

STATE WATER RESOURCES CONTROL BOARD

STORM WATER STRATEGIC INITIATIVE PUBLIC WEBINAR

JULY 7, 2015

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Storm Water Program Overview

- Authority: Clean Water Act section 402(p)
- State Water Board Storm Water Program:
 1. Municipal Separate Storm Sewer System (MS4) Permit
 - Phase I
 - Phase II
 2. Industrial General Permit
 3. Construction General Permit
 4. CALTRANS Permit



The California Water Boards' Annual Performance Report - Fiscal Year 2013-14

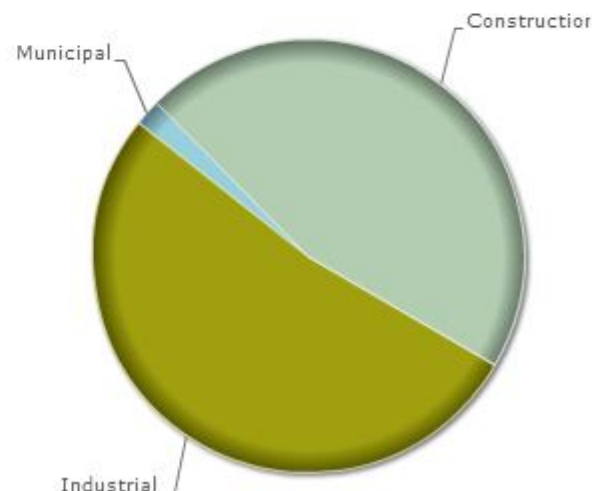
REGULATE: NPDES STORMWATER FACILITIES

PERFORMANCE REPORT
FEEDBACK

GROUP: NPDES STORMWATER FACILITIES	MEASURE: STORMWATER FACILITIES BY TYPE	
MESSAGE: <i>The Stormwater program is largely focussed on construction and industrial activities.</i>	Key Statistics for FY 2013-14	
	Number of Construction Facilities	8,135
	Number of Industrial Facilities:	9,262
	Number of Municipal-MS4	336

MEASUREMENTS - Data Last Updated on: March 09, 2015

Regional Offices	Construction	Industrial	Municipal	Total
1	204	330	3	537
2	1,288	1,335	83	2,706
3	603	420	2	1,025
4	1,335	2,669	101	4,105
5F	663	423	7	1,093
5R	160	209	0	369
5S	942	1,091	18	2,051
5 all.	1,765	1,723	25	3,513
6A	70	38	3	111
6B	294	188	2	484
6 all.	364	226	5	595
7	267	166	13	446
8	1,278	1,590	63	2,931
9	1,031	803	41	1,875
TOTAL	8,135	9,262	336	17,733



http://www.waterboards.ca.gov/about_us/performance_report_1314/regulate/21200_npdes_sw_facilities.shtml

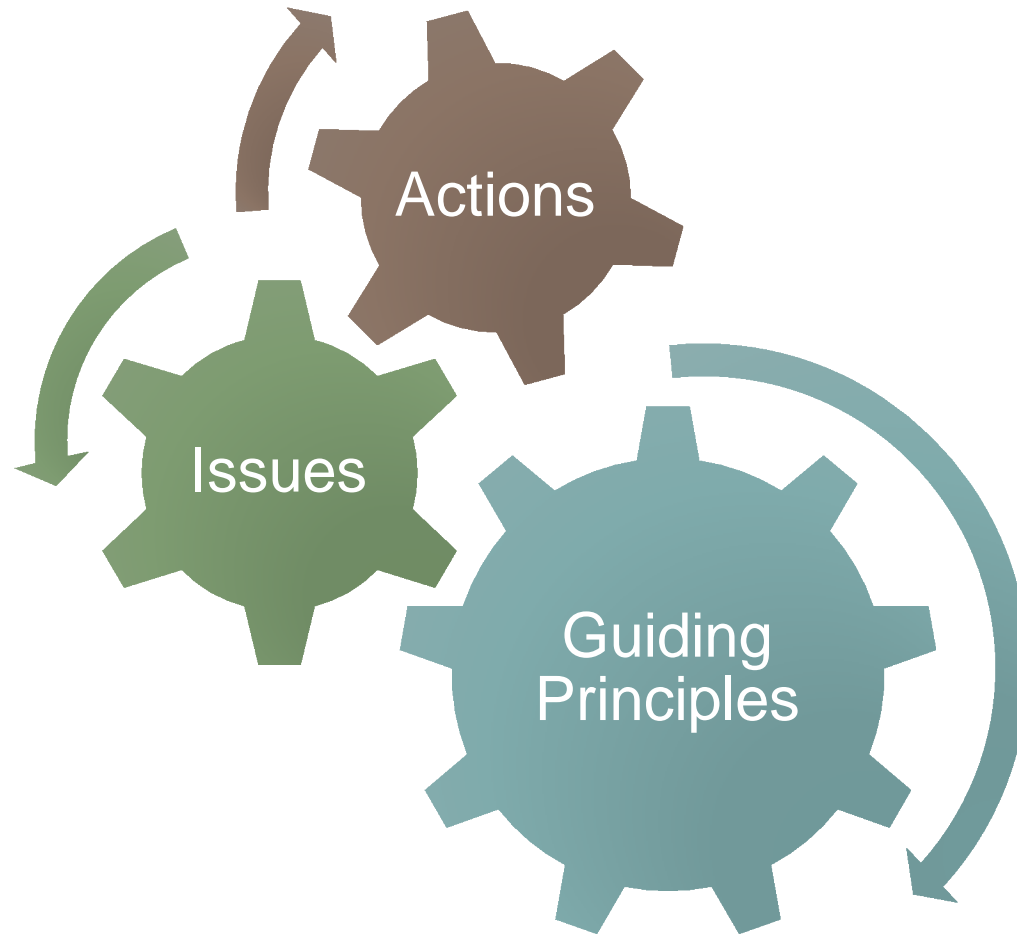
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Storm Water Strategic Initiative

- Vision: To shift regulation and management of storm water to provide incentives for multiple-benefit approaches that achieve tangible results for improved water quality and supply.



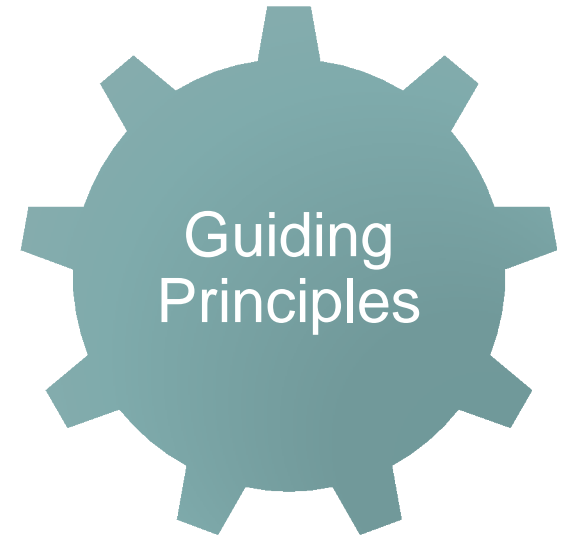
SWSI: Phase I Process Overview



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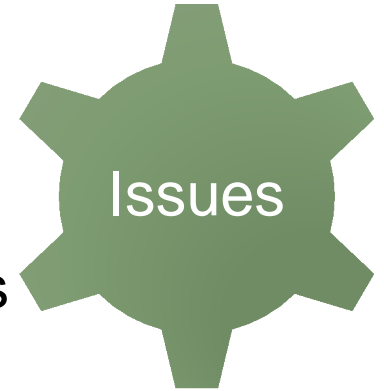
Guiding Principles

The Water Boards' Storm Water Program and overall efforts to manage storm water should:



1. Treat storm water as a valuable water resource;
2. Preserve watershed processes to achieve desired water quality outcomes;
3. Implement efficient and effective regulatory programs; and
4. Collaborate to solve water quality and pollutant problems with an array of regulatory and non-regulatory approaches.

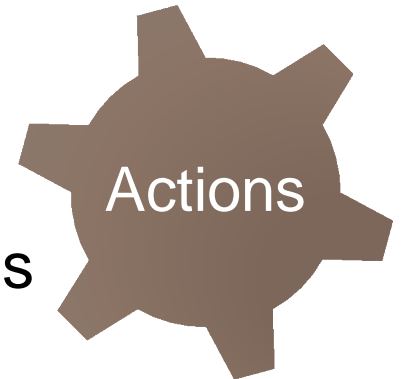
Issues



- Public Outreach, Collaboration and Learned interests
 - Compiled list of issues
 - Storm Water policy and management actions should optimize the use of storm water as a resource.
 - Consistent, widespread messaging is needed to broaden the understanding of the value of storm water.
 - Storm Water permits should provide accountability and support water quality outcomes.
 - Storm Water program funding barriers need to be addressed.
 - Storm Water programs need effective reporting and assessment methods.

Actions

- Development and prioritization of projects/actions
 - Resolution, Policy, Permit, or Guidance Document
- Immediate Action Projects



Immediate Action Projects

Project 1: Support Storm Water Capture and Use

Goal: Create a storm water capture/use goal, remove barriers to capture/use, and increase capture/use.

Objectives:

- a) Identify current capture/use strategies and create a goal for increasing capture/use.
- b) Identify and implement actions to eliminate legal and technical barriers to capture/use.
- c) Develop storm water permit provision, other regulatory mechanisms, and incentives to increase storm water capture/use.



Immediate Action Projects

Project 4: Senate Bill 985 Implementation

Goal: Increase storm water capture and use through watershed-based planning and prioritization of multiple benefit projects.

Objective: Adopt Stormwater Resource Plan guidelines. Collaborate with other planning efforts, such as Groundwater Sustainability Plans, to promote prioritization of multiple benefit projects. Evaluate and suggest modification to storm water permits, watershed plans, and funding programs to support the priority actions identified in Stormwater Resource Plans.



Immediate Action Projects

Project 5: Alternative Compliance Approaches for Municipal Storm Water Permit Receiving Water Limitations

Goal: To incorporate alternative compliance approaches for receiving water limitations in municipal storm water permits.

Objective: Develop guidance and permit template language for Water Board staff to incorporate alternative compliance measures.



Immediate Action Projects

Project 6: Watershed Based Compliance and Management Guidelines and Tools

Goal: To determine the appropriate water quality compliance storm for storm water management to achieve required water quality outcomes.

Objective: Develop guidelines for establishing an appropriate compliance storm to demonstrate water quality protection.



Immediate Action Projects

Project 8: Funding for Storm Water Programs

Goal: To eliminate or reduce institutional barriers to funding MS4 storm water programs and to increase competitiveness of storm water capture and use projects for grant or loan funding.

Objective: Establish and implement Water Board strategy to support funding for storm water programs throughout the state.



Immediate Action Projects

Project 13: Storm Water Program Data and Information “Open Data” Project

Goal: To increase the amount and use of Water Board storm water data and information in decision making and program review.

Objective: Increase the amount of data and information flowing into and out of the Water Board’s systems currently used to track this information, including (but not limited to) SMARTS, CIWQS and CEDEN.

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Immediate Action Projects

Project 17: Training and Information-Sharing for Water Board Staff and the Regulated Community

Goal: To further educate the Water Board's staff and the regulated community on effective storm water management tools and practices.

Objective: Develop training for staff and the regulated storm water community.



Immediate Action Projects

Project 22: Urban Pesticide Reduction

Goal: To reduce pesticide pollutants in urban storm water runoff.

Objective: Establish statewide source control efforts for pesticides in urban storm water.

Phase I Current Step

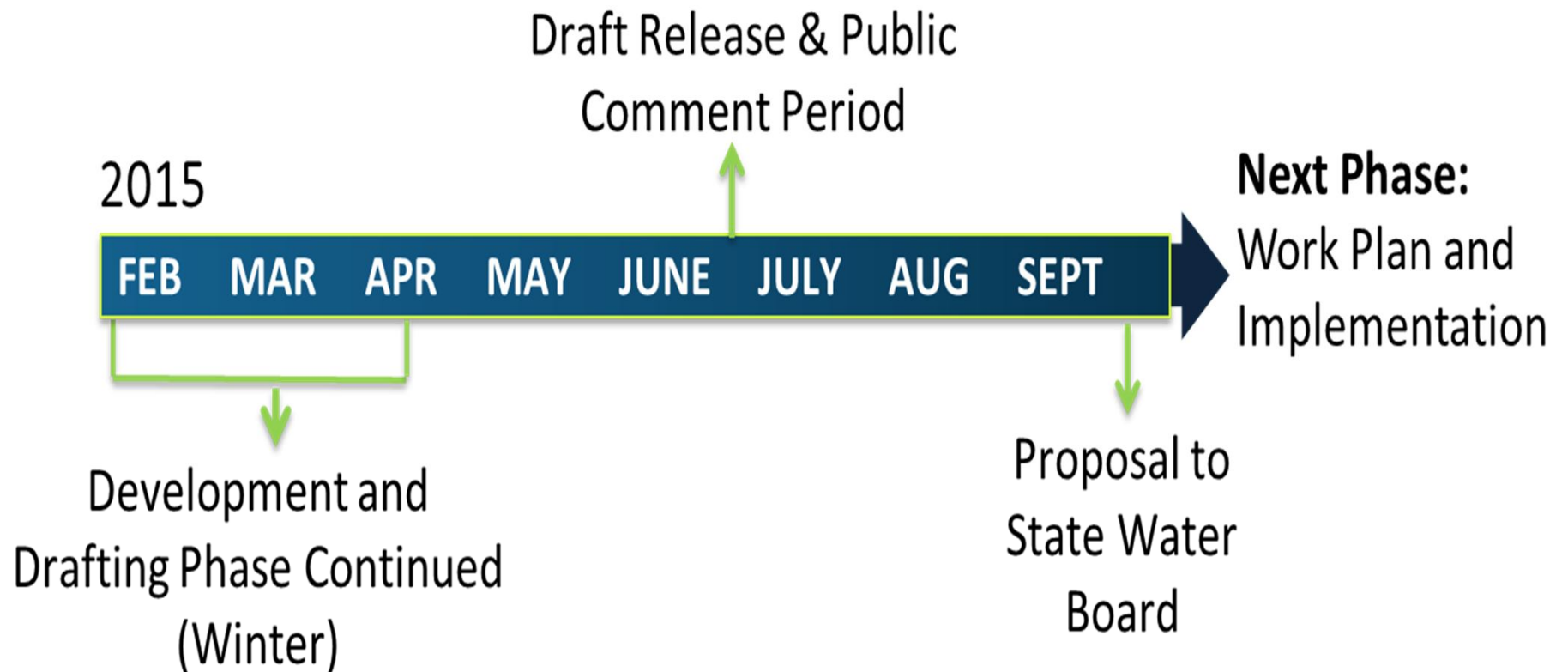
- Comment Period : Started June 26, 2015
 - Proposal to Develop a Storm Water Program and Implementation Strategy (Workplan Proposal)
 - Appendix A - Proposed Project List
 - **Comments due:** 12 noon Friday, July 24, 2015
- Board Workshop: August 19, 2015
- Board Meeting: September 16, 2015

Next Step

- Phase II:
 - Storm Water Program Workplan and Implementation Strategy
 - Report progress every 2 years
 - Update Storm Water Program Workplan and Implementation Strategy as needed



Phase I Schedule



Thank You

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